PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

		1		
Attorney Docket No.		ANL 288		
First Inventor		U. BALACHANDRAN		
Title HYDROGEN TRANSPORT MEMBRANE		TRANSPORT MEMBRANES		

TRANSMITTAL	Title HYDROGEN TRANSPORT MEMBRANE	ES			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EJ 552519537 US				
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Page 1997 Application Mechanism PC 20031	atents			
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231	o			
1.	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submissior (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on:	22387 U. 10/814			
- Brief Summary of the Invention	ACCOMPANYING APPLICATION PAR	TS			
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continuation.	of prior application No.:/				
The incorporation can only be relied upon when a portion has been inadve					
19. CORRESPOND	NCE ADDRESS	_			
Customer Number or Bar Code Label (Insert Customer No. or Attach be	or X Correspondence address below				
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Address 125 South Wacker Drive, Suite 2080	125 South Wacker Drive, Suite 2080				
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EEE TOANG	SMITTAL	Complete if Known				
FEE TRANS		Application Number				
for FY	2004	Filing Date		-		
Effective 10/01/2003. Patent fees are s		First Named Inventor	U. B alachandran			
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name				
		Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 538.00	Attorney Docket No.	ANL 288			

Check	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Deposit Account:		3. ADDITIONAL FEES					
Deposit Account Number Deposit Account Num		Large I	Entity	Small	Entity		
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The Director is authorized to: (check all that apply)	Deposit Family and Dilly	1052	50	2052		Surcharge - late provisional filing fee or	
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1.		1805	1,840*	1805	1,840*		
1. BASIC FILING FEE Large Entity Small Entity Fee	`	1251	110	2251	55	Extension for reply within first month	ļ
Large Entity Small Entity Fee Fee Fee Fee Pee		1252	420	2252	210	Extension for reply within second month	<u> </u>
Code (\$)		1253	950	2253	475	Extension for reply within third month	
1001 770 2001 385		1254	1,480	2254	740	Extension for reply within fourth month	
1002 340 2002 170 Design filing fee 385.00 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1401 1403 290 2403 145 Rejuser for oral hearing 1403 290 2403 145 Rejuser for for properties 1501 1,510 1451 1,510 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2453 665 Petition to revive - unavoidable 1402 2452 55 Petition to revive - unavoidable 1401 1,330 2401 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2403 2402 240 2	1001 770 2001 385 Utility filing for	1255	2,010	2255	1,005	Extension for reply within fifth month	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from John Pel Paid Total Claims 37 -20** = 17 X 9 = 153 Independent Claims 3 - 3** = 0 X 43 = 0	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
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Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Code (\$) 1202	ladarandan = = = = = = = = = = = = = = = = = = =	1503	640	2503	320	Plant issue fee	
Large Entity Small Entity Fee Fee Fee Fee Code (\$) Submission of Information Disclosure Stmt Small Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Submission of Information Disclosure Stmt Small Entity Small E	Claims	1460	130	1460	130	Petitions to the Commissioner	
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**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	30Β101AE (2) (ψ)	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) 24,248 Telephone 312-663-9800 (Attorney/Agent) Signature

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